EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"US 20080090125"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/02/03 11:53
L2	2	"US 20070190372"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/02/03 11:56
L7	24	180/65.31.ccls. and ((fuel electrode or anode) with (evolution or evolv$3 or generat$3) near3 (hydrogen or "h.sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/03 12:15
L8	0	@pd<"20040331" and ((hydrogen generat$3 device or decomposition cell or hydrogen produc$4 device or "h.sub.2" generat$3 device or "h. sub.2" produc$4 device) with fuel cell) and 180/65.31.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/03 12:16
S1	0	("2003062270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 17:27
S2	1	("20030062270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 17:27
S3	69	@pd<"20040331" and ((hydrogen generat$3 device or decomposition cell or hydrogen produc$4 device or "h.sub.2" generat$3 device or "h. sub.2" produc$4 device) with fuel cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/03 17:39

S4	27	@pd<"20040331" and ((hydrogen generat$3 device or decomposition cell or hydrogen produc$4 device or "h.sub.2" generat$3 device or "h.sub.2" produc$4 device) with fuel cell) and ((hydrogen generat$3 device or decomposition cell or hydrogen produc$4 device or "h.sub.2" generat$3 device or "h.sub.2" produc$4 device) with electrolyte or membrane or partition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/03 17:40
S5	19	@pd<"20040331" and ((hydrogen generat$3 device or decomposition cell or hydrogen produc$4 device or "h.sub.2" generat$3 device or "h.sub.2" produc$4 device) with fuel cell) and ((hydrogen generat$3 device or decomposition cell or hydrogen produc$4 device or "h.sub.2" generat$3 device or "h.sub.2" produc$4 device) with electrolyte or membrane or partition) and (automobile or auto-mobile or car or motor or engine or vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/03 17:43
S6	6	(narayanan near2 sekharipuram).in. and (hydrogen generation).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/03 18:09
S7	7646	@pd<"20040331" and (fuel cell with (hydrogen or "h.sub.2") with (evolution or evolv$3 or produc$4 or generat$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 12:06
S8	3683	@pd<"20040331" and (fuel cell near4 (hydrogen or "h.sub.2") near4 (evolution or evolv$3 or produc$4 or generat$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 12:07

S9	2772	@pd<"20040331" and (fuel cell near3 (hydrogen or "h.sub.2") near3 (evolution or evolv$3 or produc$4 or generat$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 12:09
S10	34	@pd<"20040331" and (fuel cell near3 (hydrogen or "h.sub.2") near3 (evolution or evolv$3 or produc$4 or generat$3)) and (fuel cell with hydrogen generating device or hydrogen producing device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 12:10
S11	946	@pd<"20040331" and (fuel cell near3 (hydrogen or "h.sub.2") near3 (evolution or evolv$3 or produc$4 or generat$3)). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 12:11
S12	766	@pd<"20040331" and (fuel cell near3 (hydrogen or "h.sub.2") near3 (evolution or evolv$3 or produc$4 or generat$3) not reformer).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 12:12
S13	578	@pd<"20040331" and (fuel cell near3 (hydrogen or "h.sub.2") near3 (evolution or evolv$3 or produc$4 or generat$3) not (reformer or reforming)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 12:12
S14	592	@pd<"20040331" and (fuel cell near3 (hydrogen or "h.sub.2") near3 (evolution or evolv$3 or produc$4 or generat$3) not (reformer or reforming not generator)). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 12:13
S15	1668	@pd<"20040331" and (electrolysis with fuel cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 14:22

S16	6	@pd<"20040331" and (electrolysis with fuel cell with hydrogen production)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 14:22
S17	151	@pd<"20040331" and (electrolysis with fuel cell with (hydrogen or "h. sub.2") near2 (product$3 or generat$3 or evolution or evolv$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 14:24
S18	0	@pd<"20040331" and (fuel cell with interal hydrogen near2 (production))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 14:32
S19	0	@pd<"20040331" and (fuel cell with interal near3 hydrogen near2 (product$3 or generat$3 or evolution or evolv$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 14:32
S20	10	@pd<"20040331" and (fuel cell with internal near3 hydrogen near2 (product$3 or generat$3 or evolution or evolv$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 14:33
S21	738	@pd<"20040331" and 429/19.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 15:13
S22	51	@pd<"20040331" and (molten carbonate fuel cell) same (vehicle or automobile or car)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 15:38
S23	12	@pd<"20040331" and (molten carbonate fuel cell) with (vehicle or automobile or car)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 15:38

S24	1057	@pd<"20040331" and 429/17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 16:48
S25	27	205/637.ccls. and ((generat$3 near2 hydrogen) same ((acetic adj acid) or ether or methanol or ethanol or formaldehyde))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 19:43
S27	860	423/651.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/11 17:28
S28	2704	(electrolyzer or electrolysis cell) same (cathode same oxidiz$3 or oxygen)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/12 13:24
S29	422	(electrolyzer or electrolysis cell) with (cathode with (oxidiz$3 or oxygen))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/12 13:24
S30	97	@pd<"20040331" and (electric car or electric automobile) and (hydrogen near3 generat $3) and fuel cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/26 16:48
S31	76	@pd<"20040331" and (electric car or electric automobile) and (((hydrogen near3 generat $3) or electrolyzer) same fuel cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/26 16:49
S32	33	@pd<"20040331" and (electric car or electric automobile) and (((hydrogen near3 generat $3) or electrolyzer) same fuel cell) and (motor with fuel cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/26 16:50
S33	14	@pd<"20040331" and (electric car or electric automobile) and (((hydrogen near3 generat $3) or electrolyzer) same fuel cell) and (motor with fuel cell with electricity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/26 16:51

S34	4	@pd<"20040331" and (electric car or electric automobile) and (((hydrogen near3 generat$3) and electrolyzer) same fuel cell) and (motor with fuel cell with electricity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/26 16:53
S35	4	@pd<"20040331" and (electric car or electric automobile) and (((hydrogen near3 generat$3) and electrolyzer) same fuel cell) and (motor with fuel cell with electricity) not reformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/26 17:01
S37	4	@pd<"20040331" and (electric car or electric automobile or (automobile with electric) or (car with electric) or ((electric with vehicle) and (car or automobile))) and (((hydrogen near3 generat$3) and electrolyzer) same fuel cell) and (motor with fuel cell with electricity) not reformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/26 17:02
S38	4	@pd<"20040331" and (electric car or electric automobile or (automobile with electric) or (car with electric) or ((electric with vehicle) and (car or automobile))) and ((hydrogen with electrolyzer) same fuel cell) and (motor with fuel cell with electricity) not reformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/26 17:03
S39	4	@pd<"20040331" and (electric car or electric automobile or (automobile with electric) or (car with electric) or ((electric with vehicle) and (car or automobile))) and (electrolyzer with hydrogen with (suppl$3 or generat$3 or produc$4) with fuel cell) and (fuel cell same motor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/26 17:04

S40	19	@pd<"20040331" and (electrolyzer with hydrogen with (suppl$3 or generat$3 or produc$4) with fuel cell) and (fuel cell same motor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/26 17:04
S41	4	@pd<"20040331" and (electric car or electric automobile or (automobile with electric) and (((hydrogen near3 generat $3) and electrolyzer) same fuel cell) and (motor with fuel cell with electricity) not reformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/27 13:44
S42	93	@pd<"20040331" and (erdle).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/27 13:45
S43	12	@pd<"20040331" and (erdle).in. and fuel cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/27 13:46
S44	1	@pd<"20040331" and (erdle).in. and fuel cell and (hydrogen with generat$3) and motor and fuel cell and electrolyzer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/27 13:46
S45	63	@pd<"20040331" and (electrolysis cell or electrolyzer) same (hydrogen with (generat $3 or suppl$3 or form or make or create) same fuel cell) and (fuel cell same (motor or engine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/27 13:49
S46	26	@pd<"20040331" and (electrolysis cell or electrolyzer) same (hydrogen with (generat $3 or suppl$3 or form or make or create)) same fuel cell) and (fuel cell same (motor or engine)) and ((electric with (vehicle or automobile or car or truck))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/27 13:52

S47	315	(recycl$3 with exhaust with fuel cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 15:05
S48	96	(recycl$3 with exhaust with fuel cell) and @pd<"20040331"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 15:05
S49	21	@pd<"20040331" and ((hydrogen peroxide or "h. sub.2.o.sub.2") same (sodium hydroxide or naoh or sodium sulfate or brine or chloralkali or hcl or hbr or methanol) same (electrolyzer or electrolysis cell))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 15:17
S50	1	("3992271").PN.	USPAT; USOCR	OR	OFF	2010/03/27 15:26
S51	1	("4039409").PN.	USPAT; USOCR	OR	OFF	2010/03/27 15:26
S52	1	("4311569").PN.	USPAT; USOCR	OR	OFF	2010/03/27 15:26
S53	2	(S50 or S51 or S52) and (platinum with ruthenium with alloy)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 15:27
S54	4	@pd<"20040331" and ((electrolysis cell or electrolyzer) with (carbon dioxide) with (absorb$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 15:39
S55	10	@pd<"20040331" and ((electrolysis cell or electrolyzer) with (carbon dioxide) with (absorb$4 or filter or filtration or collect))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 15:40
S56	49	@pd<"20040331" and ((electrolysis cell or electrolyzer) same (carbon dioxide) same (absorb$4 or filter or filtration or collect))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 15:42
S57	39	@pd<"20040331" and ((electrolysis cell or electrolyzer) same (carbon dioxide) same (absorb$4 or filter or filtration or collect)) not S55	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 15:42
S58	1	("20030226763").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/27 15:51
S59	1	S58 and (carbon dioxide or "CO.sub.2")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 15:51

S60	9	@pd<"20040331" and ((electrolyzer or electrolysis cell) same ((vary or varies or chang$3 or alter$5 or modification or modif$4) near2 voltage) same (hydrogen))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 16:00
S61	36	@pd<"20040331" and ((electrolyzer or electrolysis cell) same ((vary or varies or chang$3 or alter$5 or modification or modif$4) with voltage) same (hydrogen))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 16:03
S62	0	@pd<"20040331" and ((electrolyzer or electrolysis cell) same ((vary or varies or chang$3 or alter$5 or modification or modif$4) with voltage) same (hydrogen near3 amount))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 16:03
S63	92	@pd<"20040331" and ((electrolyzer or electrolysis cell) same (hydrogen) same concentration same volume)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 16:20
S64	8	@pd<"20040331" and ((electrolyzer or electrolysis cell) same (hydrogen) same concentration same volume same fuel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 16:20
S65	572	@pd<"20040331" and ((electrolyzer or electrolysis cell) same (hydrogen) same (concentration or volume))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 16:26
S66	21	@pd<"20040331" and ((electrolyzer or electrolysis cell) same (hydrogen near3 amount) same (concentration or volume))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/27 16:26

S67	820	@pd<"20040331" and (separator or bipolar plate) with flow channels	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 16:51
S68	2	@pd<"20040331" and (separator or bipolar plate) with flow channels with (even$2 near3 distribut$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 16:52
S69	1	("5624569").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/13 18:52
S70	95	429/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/10 16:04
S71	246	429/422.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/10 16:04
S72	386	429/416.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/10 16:04
S73	112	(S70 or S71 or S72) and ((fuel electrode or anode) with (evolution or evolv$3 or generat$3) near3 (hydrogen or "h.sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/10 16:05
S74	68	(S70 or S71 or S72) and ((fuel electrode or anode) with (evolution or evolv$3 or generat$3) near3 (hydrogen or "h.sub.2")) and @pd<"20070327"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/10 16:12
S75	2	"US 20080090125"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/12/10 16:35
S86	1	("20030062268").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/01 14:23

| S87 | 72 | ytrria stabilized zirconia | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/02/01 14:46 |
| S88 | 0 | ytrria stabilized zirconia with (proton) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/02/01 14:47 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	24	180/65.31.ccls. and ((fuel electrode or anode) with (evolution or evolv$3 or generat$3) near3 (hydrogen or "h.sub.2"))	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/02/03 12:12
L4	1	180/65.31.ccls. and (hydrogen generat$3) near2 (apparatus or device) same electrode	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/02/03 12:13
L5	11	180/65.31.ccls. and @pd<"20040331" and hydrogen generat$3	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/02/03 12:14
L6	76	(hydrogen generat$3) near2 (apparatus or device) same electrode and 429/???.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/02/03 12:15
S76	86	429/400.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/10 16:13
S77	229	429/422.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/10 16:13
S78	360	429/416.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/10 16:13
S79	110	(S76 or S77 or S78) and ((fuel electrode or anode) with (evolution or evolv$3 or generat$3) near3 (hydrogen or "h.sub.2"))	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/10 16:13
S80	15	(S76 or S77 or S78) and (hydrogen generat$3) near2 (apparatus or device) same electrode	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/10 16:15
S81	132	(hydrogen generat$3) near2 (apparatus or device) same electrode	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/10 16:16
S82	0	(hydrogen supply system) same (direct$2 near4 fuel electrode)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/10 16:37

S83	12	(hydrogen near2 generat$3) same (direct$2 near4 fuel electrode)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/10 16:37
S84	327	(S76 or S77 or S78) and @pd<"20050331"	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/10 16:38
S85	88	(S76 or S77 or S78) and @pd<"20050331" and hydrogen generat$3	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/10 16:38

2/3/2011 12:17:32 PM
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